

**28" 100Hz Dolby Virtual FSQ**



- **Black Line FX Picture Tube**
- **100Hz**
- **Active Control**
- **Dolby Virtual**
- **20 W RMS**
- **2 On Board Speakers**
- **1200 Page Easytext**
- **Top Controls**
- **Side Connections**

*Black Line FX*

**100<sub>Hz</sub>**



*Let's make things better.*



**PHILIPS**

# 28" 100Hz Dolby Virtual FSQ



## Technical specifications

### Picture

- Screen Size : 70 cm (28")
- Visible screen size : 66 cm (28")
- Picture Tube : Black Line FX
- 100 Hz
- Active Control
- Color Transient Improvement (CTI)
- Black stretch and blue stretch
- Anti Local Doring Circuitry
- Picture Freeze

### Sound

- Sound Power : 20 W RMS  
40 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

### Ease of Use Installation

- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS and ACI

### Ease of Use Utilisation

- Top Controls
- RC 19002 (suitable for VCR/DVD/SAT)
- Program List
- Smart Picture Control : Eco, Natural, Rich, Multimedia, Personal
- Smart Sound Control : Movie, Speech Music, Personal
- AVL
- Dual I-II
- Smart Clock
- Sleep Timer
- Child Lock

### Connections

#### Side

- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out

#### Back

- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (S-Video in/out, CVBS in/out)
- Stereo Audio out (cinch) Constant level

### Information

- 1200 Page Text level 2.5 with Habit Watch
- Program Information Line
- NexTVview Level 2
- Easy Link : Pre-set download, WYSIWYR, One Touch Record
- NexTVview Link

### Reception

- Tuning System : PLL digital tuning
- Tuner : VHF, UHF, S-Channel, Hyperband
- Aerial Input : 75 ohm Coaxial
- TV System : See table
- Stereo System : See table
- Video Playback : NTSC 4.43/3.58

### Miscellaneous

- Mains : AC 220-240V +/- 10%
- Power Consumption : 104W Normal Operation  
0,55W Stand by
- Set Weight: 33 kg
- Weight Incl. Packaging : 40.1kg
- Set Dimension (WxHxD) 773x582x50.0 mm
- Box Dimension (WxHxD) : 930x704x656 mm
- TV Colour : Silver Shadow (10811)

## Product highlights

### Black Line FX

A new Philips picture tube with dark glass for better contrast and highly pigmented phosphors giving brighter and more natural colours.

### 100Hz

Conventional Televisions show a picture by scanning 50 times per second (50 Hertz). This frequency can be detected by the human eye in the form of a field flickering picture. 100 Hertz sets show a picture by scanning 100 times per second eliminating the field flickering.

### Active Control

Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction and Picture Format. Active Control thus offers the best possible picture settings any time, any source.

### Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

### RMS

The standard professional measure of sound output power. All our Tv's are measured in RMS with 10% Distortion. There are other terms than RMS which often show higher numbers but are not comparable.

### 1200 Page Easytext

Almost instant access to frequently used teletext pages (Habitwatch) and the ability to scroll through subpages without waiting.

### Top Controls

Volume and channel change controls on top of the tv to enable easy adjustment without the remote control.

### Side Connections

Connections for headphone and other inputs such as camcorder, side entry for ease of use.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
28PT7157	/12	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 28PT7156  
Chassis : EMG  
Introduction : Year 2002

Features and specifications subject to change without notice

01/2002

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